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50X1-HUM

CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT

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SECURITY INFORMATION

COUNTRY	Poland	REPORT	50X1-HUM
SUBJECT	Production Plan and Testing of Furnaces at the Nowa Huta Foundry	DATE DISTR.	30 November 1953
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. Blast Furnace No. 1 at the Nowa Huta Foundry is due to be put into operation on 15 June 1954, and Blast Furnace No. 2 on 1 September 1954. Section 1 of the sintering plant is due to be put into operation on 1 August 1954 and section 2 on 1 September 1954.

2. The production plan for 1954 is as follows:

2nd quarter	6,800 tons of cast iron,
3rd quarter	56,000 tons of cast iron,
4th quarter	62,000 tons of cast iron.

3. It is also planned to produce 29,000 tons of pig iron for the Marten process and estimated that 170,000 tons of slag will be produced in 1954.

4. The following are the proportions of ores used in testing Blast Furnace No. 1 over a two month period:

Sintered ores (43% Fe)	200 kg per one ton of pig iron,
Krivoi Rog ore (48% Fe)	2,200 kg per one ton of pig iron,
Manganese ore (32% Mn)	30 kg per one ton of pig iron,
Flux (Topnik)	1,050 kg per one ton of pig iron,
Coke (wet)	1,550 kg per one ton of pig iron.

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5. The following are the proportions of ores used in testing Blast Furnace No. 2 (with simultaneous use of the sintering plant):

Sintered ores	200 kg per one ton of pig iron,
Krivoi Rog ores	1,910 kg per one ton of pig iron,
Managanese ore	30 kg per one ton of pig iron,
Flux (Topnik)	900 kg per one ton of pig iron,
Coke (wet)	1,450 kg per one ton of pig iron.

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